



## QUALITY PRODUCTS NORTHWEST, LLC

# QPNW User Newsletter

*The original Safe-T-Puller™ and Safe-T-Hauler™  
We build the Best, copied by the rest!*

It is time again for an update from Quality Products NorthWest. This season has been another record-breaker here at QPNW. We hope the same was true for your business. The Safe-T-Puller continues to be the most popular and safest recreational pot gear puller available anywhere at any price!

**We have introduced a new product line.** Customers have requested a pot hauler designed like folks use on the East Coast. This design has the powerhead mounted low on the davit with line feeding through a block at the davit end. We used these requirements to design what we think will be another top seller using the same proven components as used for the Safe-T-Puller.

We call it the *Safe-T-Hauler™*. Marketed as a complete pot-hauling package, the Safe-T-Hauler uses the same powerful 12vdc Permanent Magnet motor and planetary differential gears as the Safe-T-Puller. This powerhead has proven rugged and reliable over the years and is unquestionably the safest and most powerful on the market. We offer the customer a choice of 1.1HP, 1.6HP and 2.1HP motors. The davit uses the same material as the Safe-T-Puller, but incorporates a three-piece *EZ-ON EZ-OFF™* take-apart design for easy stowage. The customer can optionally add one of our many mounting bracket styles, including our new *EZ-Scotty™* mount shown in the picture (right).



*Safe-T-Hauler™.*

Quality Products builds absolutely the Highest Quality, ***SAFEST*** and most Powerful Electric Pot Pullers available anywhere. We use only high quality Stainless Steel and Marine Grade components. Our new *Roller-Fairlead™* option has been a top seller. In fact, it has been so popular that we have decided to incorporate it into every Safe-T-Puller from now on! And this, without an increase in price. So it actually reflects a lower price!



*Safe-T-Puller™*

This Factory Installed option ***completely*** eliminates the line jumping out of the sheave even under severe wind and sea conditions. We will continue offering our *Roller-Fairlead Kit™* so existing STP owners can install the unit themselves.

As with many successful products, the Safe-T-Puller is being copied by other companies. Our product is protected under U.S. patent, so it is difficult for the imitators to build a product that is as well designed or as safe as the Safe-T-Puller. Imitators use inferior materials and their design is not as efficient or safe. Further,

we have seen other companies making claims about their product that are simply not true.

153 OTTO STREET • BLDG E • PORT TOWNSEND, WA • 98368  
PHONE: (360) 385-7006 • FAX: (360) 385-7008      **SAFE-T-PULLER™**  
& **SAFE-T-HAULER™** ARE PROTECTED UNDER U.S. PATENT 6,027,103  
E-MAIL: [QPNW@OLYMPUS.NET](mailto:QPNW@OLYMPUS.NET) • WEBSITE: [WWW.SAFE-T-PULLER.COM](http://WWW.SAFE-T-PULLER.COM)

**Fact: pulling a string of 3 or more pots at 110 fpm with less than 1 horsepower is simply not possible!**

When it comes to electric crab and shrimp pot pullers, the Safe-T-Puller is, without exception, the best and safest product of its kind anywhere. The Stainless Steel and Marine Grade Components ensure long and trouble-free operation.

**To ensure that our products are the best, we are now including many extra cost “options” as standard equipment!**

- ☑ A new 1.1 HP motor has replaced the former ¾ horsepower STP-700 unit. This is a much more powerful unit – **at no additional cost! Actually a price reduction from previous prices!**
- ☑ Our very popular *Roller-Fairlead*<sup>™</sup> is now standard equipment – **at no additional cost! Translate that as FREE!**  
Our Air Bellows controlled *SafeSwitch*<sup>™</sup> is now standard equipment on all models – **at no additional cost! Translate that as FREE!**
- ☑ Safe-T-Hauler includes our *EZ-ON EZ-OFF*<sup>™</sup> 3-piece davit as standard equipment on all models – **at no additional cost! Translate that as FREE!**
- ☑ Our popular *Quick-Detach*<sup>™</sup> powerhead kits are now included as standard equipment on all Safe-T-Puller models – **at no additional cost! Translate that as FREE!**

We have added a NEW *EZ-ON EZ-OFF*<sup>™</sup> 2-Piece option to our Schedule 40 and Schedule 80 Aluminum Davits. This option allows the easy removal of the Power Head and upper davit assembly. Our *EZ-ON EZ-OFF*<sup>™</sup> 2-Piece davits and *Quick-Detach*<sup>™</sup> units are fabricated using a solid inner shaft making an extra strong, bulletproof joint. The 2-Piece joint is completely internal and is nearly invisible. The 2-Piece davit cuts down on the extra-length shipping costs of the standard single piece davit. To make installation even simpler, we have added an optional



*Quick-Detach Kit*<sup>™</sup>

*DoubleDecker*<sup>™</sup> pre-drilled and tapped mounting plate. This mounting plate can be attached directly to the vessel surface with appropriate hardware. Then using screws provided, the Gunnel and Kick-plate brackets may be attached to it. The mounting plate can also be used as a backing plate on vessel installations requiring one.



*EZ-Scotty*<sup>™</sup> Mount

We have developed a new mount for attaching our davit to the boat gunnel. Unlike some of our competitor’s designs, our *EZ-Scotty*<sup>™</sup> mount does not apply a torque to the Scotty Downrigger Mount (or your hull). We felt that it was necessary to come up with a superior design – so we did!

**How much Torque?** If you think about it, and using our Light-Commercial Safe-T-Puller as an example, it is conservatively rated at 300 Lbs. The potential effective lever arm length is approximately 48”. To calculate the applied *Torque* (which must be resisted) by the *Plastic* Scotty Downrigger Mount; you multiply the downward force (300 Lbs.) by the lever arm length (4’ in this case) which equals 1200 Ft.-Lbs. of torque!!! If this torque is applied only to the downrigger, then it will likely fail, or the side of the boat would (in time) have problems when subjected to this torque.

Furthermore, these calculations are based only on static loads. When you are actually on the water there many unpredictable forces caused by waves and wind. These are dynamic loading forces that also must be resisted

by the mount and thus the side of the boat. The calculated static loads can easily exceed twice the dynamic loads, or as much as 2,400 Ft.-Lbs. of torque. [To have the puller secured only to the Downrigger Mount is a woefully inadequate design.](#)

Our *EZ-Scotty*<sup>™</sup> mount eliminates any torque component from the Scotty Downrigger Mount. It replaces this *torque* with a *shear component* that will be much less in magnitude. This is only one reason that the Quality Products design is superior.

*Just imagine the expression on a customer's face (using a competitor's product) when the Downrigger Mount and the Puller breaks off and goes overboard! Probably be a reeeeeeal unhappy camper!* Not only will they lose the puller, but likely the Scotty Downrigger Mount as well!

Think it can't happen? Well, take a look at this picture! No, the davit is NOT supposed to be bent like that. *What happened? Well, this is the result of strong wind and heavy sea conditions combined with bad judgment. The owner was out by himself trying to recover an Alaska King Crab Pot that was hung-up on the bottom. He was trying to steer the bow of the boat into the waves and operate the puller at the same time. A large wave caught the boat and severely bent the davit! At least he did not lose the puller (it was new) or his life!*



**Bent STP-1600**

If this had happened to a unit secured only to a downrigger mount, everything would have been lost and there would have been substantial damage done to the boat!

#### [Quite a few lessons can be learned from this experience:](#)

**First**, pot pulling is a potentially dangerous operation. You should never attempt to retrieve pots in a boat **alone!** If anything goes wrong, there is no one to help you.

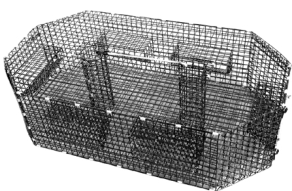
**Second**, use common sense! If the water looks rough, then its best to stay in port.

**Third**, if your pot becomes entangled on the bottom, don't keep trying to pull it with the pot puller. Instead, tie the line off to a cleat on the boat and attempt to dislodge it by pulling with the boat engine. Be aware at all times where the pot line is in relation to the engine prop. Only ease into the tension on the line. By all means **DON'T** "take a run at it." If that doesn't work, then try pulling from different directions. It may be lodged between a couple rocks.

**Fourth**, and most importantly, if you just can't get it loose, leave it alone! Go find a friend with a bigger boat or pick a day when conditions are more favorable.

**Fifth, do a reality check!** Placing yourself, your boat, your puller, at risk for a stuck pot or a few crab or shrimp is just not worth it!

Quality Products has developed a new line of High Quality Shrimp and Crab Pots specifically for use in West Coast waters. We have designed the new *Magnum-Shrimper*<sup>™</sup>, the *Mini-Mag-Shrimper*<sup>™</sup> and the *EZ-Shrimper*<sup>™</sup> using our extensive research and development experience.



*Magnum-Shrimper*<sup>™</sup>

The designs are the result of years of testing different pot configurations, designs and modifications. Catch records of tests performed using the new designs along with standard pot configurations at the same time and location show a consistent 50 to 250 percent increase in catch and retention. We use only the highest quality components in our pots and are confident that they will consistently out fish the competition. The pots include a large bait tube, a gangion bridle and stainless steel halibut clip. Many

pot manufacturers price out extra components as “add-on’s” or “optional equipment”. Our pots are packaged as a complete, ready-to-fish unit. Floats and pot line are not provided as fishing depth varies so much.

**What do our customers think?** Well, if repeat customers are any indication – we have had many repeat customers – coming back not once, not twice, not three times, but as many as four and more times to get more of those Super *Magnum-Shrimper™* pots! How well do they work? Well, pictures tell a 1000 words!



**How about some SPOTS?**



**How about a LOT of SPOTS!**



**Nice CATCH of the day!**

By the way, the salmon were caught on hook and line, not in the pots! And there are some halibut not shown in the picture....

Our newly designed Crab Pots are called *EZ-Crabber™* and *EZ-Crabber II™*. The pots include a large size bait tube, a gangion bridle and stainless steel halibut clip. The new pots are equipped with our *Krab-Keeper™* entrance gates and provide higher catch and retention rates than other pot designs. These pots are packaged as complete, ready-to-fish units. Floats and pot line are not provided as fishing depth varies greatly.

*When a customer wants the Best, Safest and Most Powerful pot puller, it is a Safe-T-Puller™ or Safe-T-Hauler™ manufactured and distributed only by Quality Products NorthWest, LLC.*

**The proof is in the pictures.** The *Safe-T-Puller™* easily pulls Alaska King Crab pots weighing over 300 pounds from depths of over 600 feet and does it safely, day after day, and year after year.

**At Quality Products, Safety comes first, then Quality.** We continue to build Safety and the highest quality components into our products. Our friendly staff stands ready to serve you, our dealers and your customers. **We protect our dealer’s interests by never selling direct to the public, only through our network of dealers.**



**If you are not already a Quality Products Dealer, then maybe it is time for you to consider becoming one.**

Call for details. If you have any questions, need additional brochures or information, feel free to call one of our friendly staff at **(360) 385-7006**, Fax at **(360) 385-7008** or e-mail us at [gpnw@olympus.net](mailto:gpnw@olympus.net). Our normal hours of operation are 9:00 am to 5:00 pm, Monday through Friday.

Best Regards and GOOD FISHING!

*Wayne Painter*

Wayne Painter,  
President  
Quality Products NorthWest, LLC